

Reach and work at height



India's most preferred Equipment Rental Company





### **ABOUT US**

A legacy that continues to scale new heights

Mtandt is a leading provider of technology and solutions to diversified industry through manufacturing, distribution, renting, training and services.



### Mtandt Makes Your Work

SAFE & EASY

Manufacturing | Sales | Rental | Service | Training | Certification

### Your One-Stop Source for Equipment Rentals



### **5 Great Reasons to Choose Us!**

1	2	3	4	5
India's Largest AWP Rental Company	Experience of 40 Years	Largest Selection of Equipment	Equipment from World Renowned Manufacturers	Trained and Certified Operators

### **Our Industrial Experience**

Airport Authority | Bridges & Highways | Drugs & Pharma | Electricity | Fire & Security Department | HVAC | Marine | Hydro Carbon | Maintenance | Manufacturing | Oil & Gas | Process Industries | Railways | Real | Estate | Hydro Carbon | Heavy Engineering | Automobiles | Defence | Border Road Organization | Disaster | Management | Port Development | Retail Business

### **Contents**

•	Scissor Lifts	4/5
•	Articulated Boom Lifts	6/7
•	Telescopic Boom Lifts	8
•	Mast Boom Lifts	9
•	Personnel Lifts	10
•	Spider Boom Lifts	
•	Truck Mounted Platforms	12
•	Piling Rig	13
•	Construction Equipment	14
•	Heavy Lifting Cranes	15

Truck Loader Cranes	16
Rope Suspended Platforms	17
Material / Passenger Hoists	18
Aardwolf Quick Lift	19
Aluminium Scaffolding Systems	20-21
• PORTADECK	20 21
PORTADECK Mat	23
Telehandler and Attachments	24
Special Equipment	25



### **Scissor Lifts**

Specifications
Working Height (m)

Platform Height (m)

Weight (Kg.)

Stowed Height (m)

Platform Capacity (Kg.)

### **Electric Scissor Lifts**

Electric Scissor Lifts are ideal for interior & exterior applications where ample working space and lifting capacity is needed, and maneuverability is essential. They are suitable for movement over smooth or solid slab work surfaces. Electric Scissor Lifts are environment friendly, with low noise levels and no hazardous emissions, and some models are equipped with non-marking tires.

Range: 8m -19m







### **Diesel Scissor Lifts**

Diesel Scissor Lifts are also called Rough Terrain Scissor Lifts and are ideal for increasing productivity in demanding outdoor work sites. Competitive lift speed and large platforms maximize efficiency with the handling and capacity to get to the job site and finish work faster. They are the perfect equipment for use in Cleaning, Maintenance & Events Organization Jobs in Construction, Infrastructure & Public Works Sectors.

Range: 14m – 18m



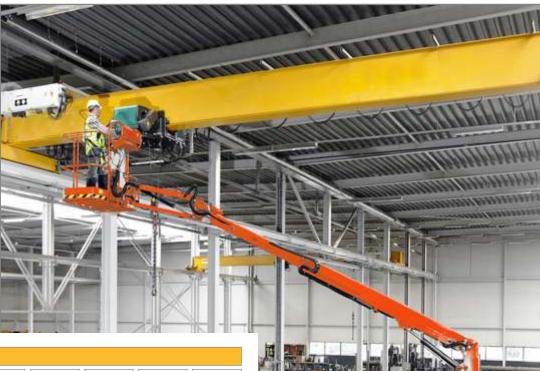


## rticulated Boom Lif

### **Electric Articulated Boom Lifts**

Efficient DC and Bi-Energy machines offer quiet, emission-free operation in the most sensitive work environments. They are ideal for industrial applications where the machine must be driven to significant distances, Drive through standard doorways, work close to buildings or around obstacles, and access overhead work from aisles and other congested areas. It's all possible with narrow electric lifts. From tight turning to a rotating platform, they're designed with features that make it easy to maneuver precisely at Job Site.

Range: 12m to 20m.



### **Specifications**

Working Height (m)	12	14	15.72	20.29
Platform Height (m)	10	12	13.72	18.29
Maximum Outreach (m)	7	6.83	7.24	13.19
Platform Capacity (Kg.)	200	230	230	237
Weight (Kg.)	6660	6214	6670	6759
Stowed Height (m)	2.16	2.0	2.01	2.54
Platform Rotation (Degree)	140	180	180	180





- 6 www.mtandt.com



### **Diesel Articulated Boom Lifts**

Diesel engine powered articulating boom lifts give the extra reach one needs to work over and around obstacles on the job site. They offer exceptional outreach, high capacity, versatile performance and easy maintenance. Larger work envelopes provide access to those hard-to-reach places. These are rough terrain equipment & are ideal for outdoor construction and industrial applications.

Range: 15m – 40m

## Articulated Boom Lift



<b>Specifications</b>					
Working Height (m)	15.24	17.81	20.47	26.38	40
Platform Height (m)	13.72	15.81	18.47	24.38	38
Maximum Outreach (m)	7.47	9.48	12.10	15.74	19.2
Platform Capacity (Kg.)	227	230	227	230	454
Weight (Kg.)	7484	7685	10455	15030	19958
Stowed Height (m)	2.26	2.3	2.54	3.0	3.0
Platform Rotation (Degree)	180	180	180	180	180





## Telescopic Boom

**Specifications** 

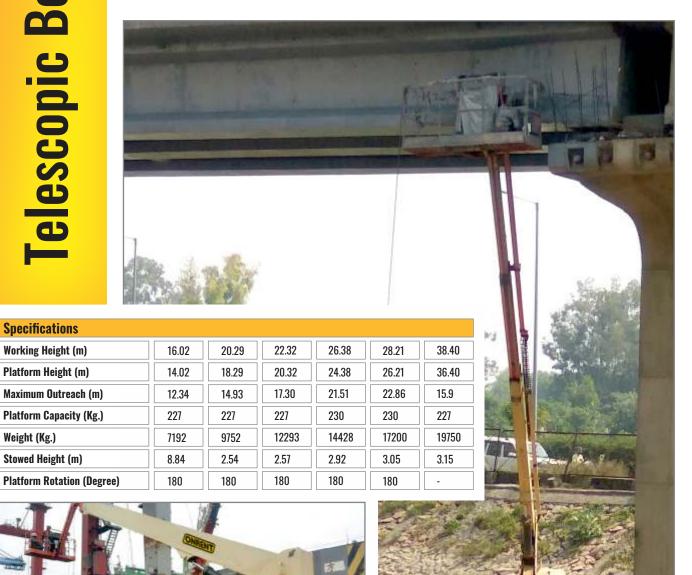
Working Height (m)

Platform Height (m)

Weight (Kg.)

Stowed Height (m)

To work around different angles and crowded job sites, Telescopic Boom Lift is the right piece of equipment that gets you straight to the source. Diesel engine powered Telescopic Boom Lifts are ideal for work that requires maximum horizontal and vertical outreach. Our Telescopic Boom Lifts take you right where you need to work while providing you with the height and capacity you need. Telescopic Boom offers greater horizontal outreach than any other type of Aerial Platforms - perfect for areas with limited access in construction and industrial applications. Telescopic Boom Lifts are also designed for rough terrain use and with the drive speed that you need to get around the job site and to the work area. Range: 16m to 38m.



- 8 www.mtandt.com





These Electric Operated Mast Boom Lifts are the access machines of choice for light maintenance work. In narrow spaces, where there's a tight turning area, or working past obstacle, these elevated work platforms are the ideal piece of access equipment, offering you speed and ultimate maneuverability. So, if you need to quickly zip around sites like shopping centres, high rises buildings or hospitals, our super compact, easy-to-drive one man Mast Boom Lift will do those small, but tricky access jobs — like changing light bulbs or touching up paint — in on time.

**Range:** 6m – 12m



<b>Specifications</b>			
Working Height (m)	6	10	12
Platform Height (m)	4	8	10
Maximum Outreach (m)	1.5	3	4.5
Platform Capacity (Kg.)	180	200	200
Weight (Kg.)	750	2670	5200
Turret Rotation (Degree)	-	-	345



These are portable units that are quick to setup and simple to operate. These units are perfect for lifting a single person needed to do construction or maintenance work at height, for jobs which need to be mast climbed directly upwards. Fitted with standard doorways, it can maneuver easily through narrow aisles. These Push Around Vertical Lifts are compact and light weight and can be shifted from one place to another easily by one person. They are ideal for captive indoor works like repair and maintenance inside factory, airport or auditorium.

Range: 9m to 14m.

### **Personnel Lifts**

Specifications
Working Height (m)

Platform Height (m)

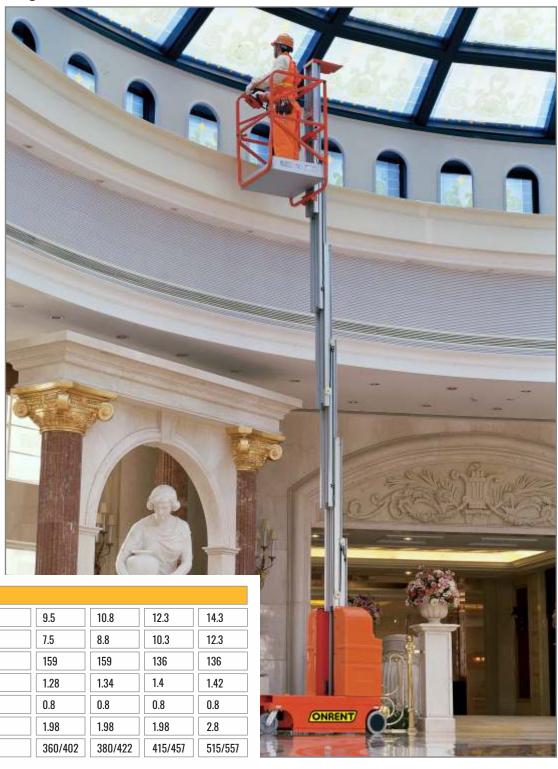
Lift Capacity (Kg.)

Stowed Height (m)

Weight (AC/DC) (Kg.)

Length (m)

Width (m)







Articulated Spider lifts have compact dimensions and their lightweight construction means that they're an elevated work platform that perform well in confined or congested working areas and working past obstacles. Easily transportable and with an incredibly low weight to horizontal outreach ratio, our spider lifts are the answer to those particularly difficult access challenges. These spider lifts are light enough to work on load-sensitive flooring, while their non-marking rubber tracks respect all surfaces. For Outdoor use their expandable and variable position stabilizers make it easy to achieve good ground clearance on difficult slopes & soft, boggy or uneven terrains. Their narrow configuration also means that if a boom lift is unsuitable, you can still take a tall access working platform indoors, without time and money investment in hiring scaffolding and labour. Indoors or outdoors, spider lifts lightweight, narrow access capabilities make them one of the most popular elevated work platforms.

Range: 23m - 36m



Specifications					
Working Height (m)	23	29	32	33	36
Platform Height (m)	21.5	27.5	30	31	34.5
Maximum Outreach (m)	11.20	11.8	15	19	15.60
Platform Capacity (Kg.)	200	200	200	200	200
Weight (Kg.)	2990	3400	4150	5900	4900





## ick Mounted Platform

**Specifications** Working Height (m)

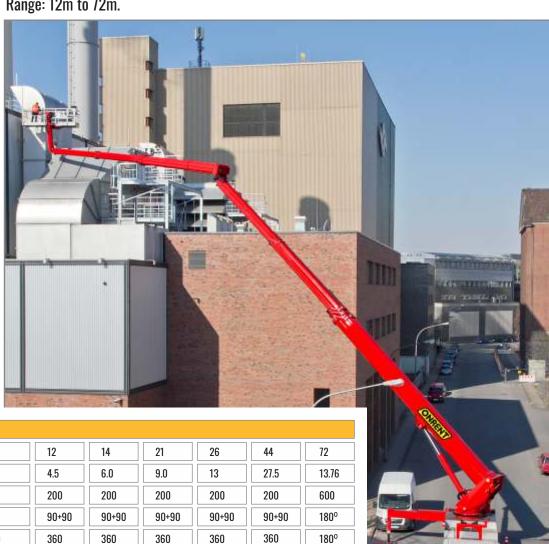
Platform Capacity (Kg.)

**Basket Rotation (Degree)** 

Length (m)

Truck Mounted Boom Lifts are ideal for situations where one has several jobs in a day and needs to quickly move from one location to another. Alternatively, if a machine needs to be removed from the site immediately after use, (Like street light repair or highway work), or if an Articulated Boom Lift or Telescopic Boom Lift isn't suitable, a truck mounted boom is a great alternative. Utility companies needing safe access to power lines, municipal corporations for tree trimming with several sites to visit in a single day, or other similar business can benefit from these robust, on-the-road, fast and efficient solutions.

Range: 12m to 72m.







- 12 www.mtandt.com



Piling (Drilling) Rig is a pile driving machine which can be used on construction sites with pile foundation to meet all pouring and pile driving requirements. Piling Rig works safely and efficiently, performing a wide range of functions, while remaining environmentally friendly. It's the ideal machine for foundation piling on highways, railways, bridges, skyscrapers and urban construction projects.

### Max. Output Torque - 220kN. m Max. Drilling Depth - 65m **Dimensions:**

Max. Drilling Diameter - Ø 2000 mm

- Working Condition 10260 x 4400 x 22120 mm
- Transport 16355 x 3500 x 3510 mm





We have different types of Construction Equipment, that make your work safer and easier.

### **Motor Graders**



### **Soil Compactors**



### **Boom Placers**



### **Excavators**



### **Concrete Pumps**



### **Transit Mixers**







A crane is a type of machine, generally equipped with a hoist rope, wire ropes or chains, and sheaves, that can be used both to lift and lower materials and to move them horizontally. It is mainly used for lifting heavy things and transporting them to other places. The device uses one or more simple machines to create mechanical advantage and thus move loads beyond the normal capability of a human. Cranes are commonly employed in the transport industry for the loading and unloading of freight, in the construction industry for the movement of materials, and in the manufacturing industry for the assembling of heavy equipment.

### **Tyre Mounted Cranes**



Capacity: 28Ton to 400Ton

### **Rough Terrain Cranes**



Capacity: 50Ton to 100Ton

### **Tower Cranes**



Capacity: 1.5Ton to 50Ton

### **Crawler Cranes**



Capacity: 35Ton to 600Ton



Truck Loader Crane is a hydraulic crane mounted on a truck which can do self loading and unloading of the cargo without need of any external crane. It is an integrated solution for loading, transporting and unloading of the goods or material.

Advantages of Truck Loader Cranes: Multiple point loading and unloading is possible | Can work in congested areas | Faster mobility | Crane can be mounted behind the cabin or on the rear part of chassis | Manpower required - One (Truck driver can operate crane with ease) | No idle time for truck due to self loading / unloading power | More number of trips are possible due to time saving | Profitability enhancement - now truck operator will be paid for crane too!!

### **Timber/Forestry/Recycling Cranes**



### **Knuckle Boom Cranes**



### **Stiff Boom Cranes**



### Loading, Transportation, Unloading - All in One

Timber/Forestry/Recycling Crane CAPACITY: 3 to 5Ton

Knuckle Boom Crane CAPACITY: 15Ton/m

Stiff Boom CAPACITY: 3Ton





We understand the requirements of our clients and provide them with a superior quality range of Rope Suspended Platforms. Our products are widely supplied to various constructions sites throughout the nation. These suspended platforms are basically used for Plastering, Glazing, Painting, Cleaning and Maintenance. Along with this, these suspended rope platforms are also used for temporary and permanent lifting of people and their working equipment. Offered rope platforms are equipped with two electric hoists, safety lock and suspended by means of wire ropes from a suspension structure. These rope platforms are manufactured as per the established norms and standards of the industry and so are highly appreciated by the customers across the region.

		1	<b>1</b>	
Rated Load		800Kg.	1000Kg.	
Ascend Speed		9-11m/min	8.8m/min	
Suspended Platform Size (L	x W)	(2.5mx3) x 0.69m	(2.5mx2+1.5+1) x 0.69m	
Wire Rope		4x31SW+NF-9.1	4x31SW+NF-10.2	
Safety Lock Type		Tilt proof	Tiff proff	
O	Height Adjustment	1.15m - 1.75m	1.15m - 1.75m	
Suspension Mechanism	Front Beam Extent	1.1m - 1.7m	1.1m - 1.7m	
	Suspended Platform	530Kg.	650Kg.	
Machine Weight	Suspension Mechanism	2x200Kg.	2x200Kg.	
	Balance Weight	1000Kg.	1150Kg.	
	Whole Machine Weight	1930Kg.	2200Kg.	
Platform Structure		Powder Coated	Galvanised	



# Rope Suspended Platforms



## **Material / Passenger Hoists**

**Specifications** 

Maximum Height (m)

Wall Tie Interval (m)

Mast Section (mm)

**Mast Finish** 

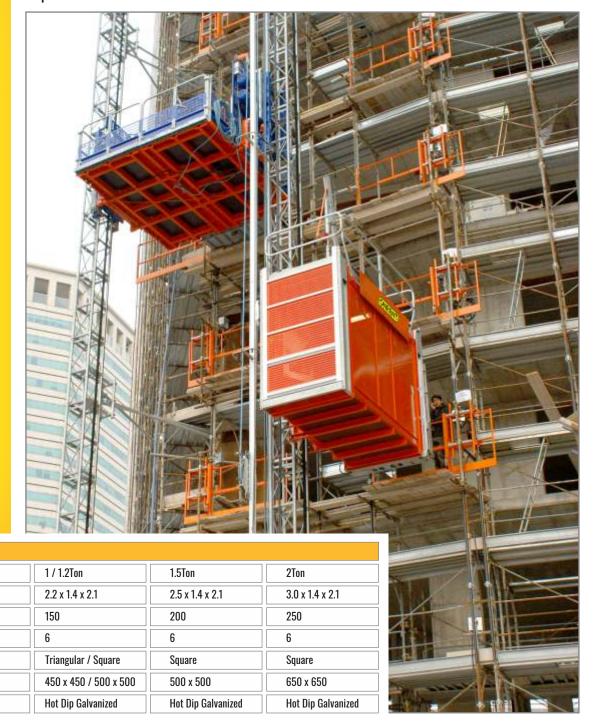
Capacity

Mast

Cage Size (m)

As a part of Man and Material Handling Solutions, Mtandt brings to your interest, a wide range of Passenger and Material Hoists. Brought to your service is a range which can lift up to 1 - 2Ton. These Products can be used in various construction sites, power projects, metallurgical, mining, oil and chemical industries.

Our Construction Hoists feature high quality materials and Products and components from world renowned manufacturers. The Rack and Pinion adopts a specially processed material and heat treatment technique, prolonging the life of these parts. The mast section surface can be finished with paint spray, Parkerizing baking finish or hot galvanizing processing as per user requirements.







Quick Lift type mobile scaffolds with a mobile work platform from Aardwolf, have been designed and constructed with the use of an existing technical knowledge and a well-known technical safety criteria. High quality constructions guarantee durability, reliability and an economic and effective performance.





### **Specifications**

- Maximum safety
- Build up with railing in ground level
- Adjustable platform with remote control
- Max. load: 250 kg.
- Working height from 4-14 meters

### Technical data:

Min. platform height: 1 meter
Min. working height: 4 meters
External dimension: 0.95 x 1.96m, 0.95 x 2.64m
Size of platform: 0.66 x 172m, 0.66 x 2.4m, 1.1x2.4m
Weight: 128, 160 and 181 kg.

### **Technical Specifications:**

Batteries: 2 x 12V DC.

Operationtime: 1 hour non-stop. 6m up / down loaded

with 250 kg. Maintenance-free Charging: 1000 Cycle Charging time: 6 hours **Railing:** Self-closing railing with integrated tube gas shock absorbers. Safety nets installed on both rails framework

**Integrated Alulock system:** All diagonal and horizontal braces with integrated Aardwolf Quickfitsystem.

**Frames:** Always build from the bottom and up - regardless of height.

Integrated rack in galvanized steel. Easy installation

**Wheels:** 4 pcs. 125 mm. & 4 pcs. 200mm lockable wheels

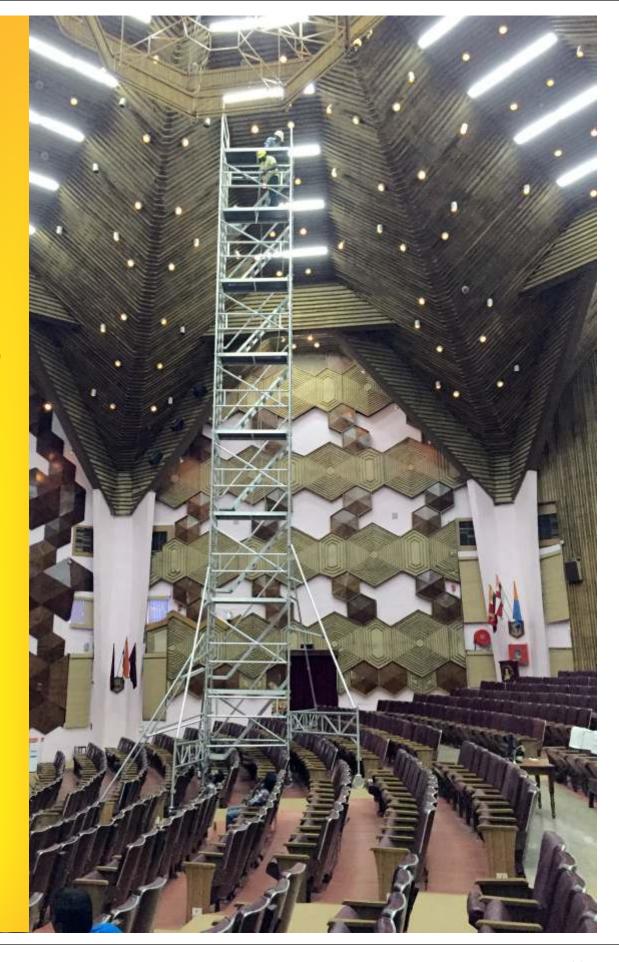
**Stability:** All sets from 4 meters to be built with stabilizers

### Aardwolf Quick Lift Powered Platform Aluminium Scaffolding





# **Aluminium Scaffolding Systems**







Aardwolf Quickfit Mobile Access Platforms are designed by work at Height professionals. Moreover, it is a product of Mtandt Group, which has almost 40 years of experience and has partnered with International Leaders in the business to adopt the best techniques and manufacturing systems.

Your Aardwolf Quickfit system, apart from conforming to International and National Safety Standards, also incorporates unique design features which are not present in any other comparable product in the market.

### **Narrow Scaffolds**



**Stairway Scaffolds** 



**Cantilever Scaffolds** 



**Bridge Scaffolds** 



**Aviation Scaffolds** 



**Boiler Scaffolds** 











# **Iminium Scaffolding Systems**



PORTADECK is manufactured with a unique compression molding process. This process creates the strongest structure with no voids or weak points internal to the mat. Composite formula ensures PORTADECK performance in harshest environments, virtually in all type of ground conditions, including few listed below:

- Rainy and wet regions - Freezing temperatures - Hot and humid environments - Soft sand and clay soils - Marsh and delta sites



Area Each Mat: 4m x 2m Thickness: 9.4cm Material Strength: 425Ton/Sq.m Weight (Per Sheet): 360Kg.









PORT A DECK



Portable Roadways, Access Flooring and Working Platform Rapidly deployable in any environment without use of tools. Virtually indestructible, but relatively light weight. Mats contours to the uneven ground condition. Transported and stored on standard shipping pellets for efficiency. Robust enough to handle heavy weights, equipment and vehicles. Superior alternative to plywood.

Simple to clean and maintain with hot or cold pressure water. Water proof and UV resistant



Area Each Mat: 2.41m x 1.20m Thickness: 1.2cm Material Strength: 27.7Ton/Sq.m Weight (Per Sheet): 35Kg.





# PORT Access and Ground Protection Mat



### Worldwide, Tele-handlers are one of the most popularly used Material Handling Solution for Construction Sites, Infra Project Sites, Heavy Industries Plants, Agricultural Fields, Mining and all around 360°. With long telescopic booms, these equipment have highest possible reach among all other materials handling solution and that is why, these machines are often used for Attachments helps these machines to work as powerful tool for every load handling situation.

many other Industries. Tele-handlers have combined characteristic of Crane, Fork Lifts and Work Platforms! They have the capacity of Pick and Carry and our Rotating Range Tele-handler does it critical load handling work at height. Possibility of fitting wide range of Mechanical and Hydraulic



**Telehandler and Attachments** 

- 24 www.mtandt.com



### Road - Rail Vehicle - with Crane or Scissor





**Garage Hoist Winch (Duct Lift)** 





Working Height: 9 - 11 - 12 - 13 - 14

### **Hook Loaders**



**Mast Climbers** 



Capacity: 5T - 50m

**Reach Stackers** 

Capacity: 3T - 30Ton

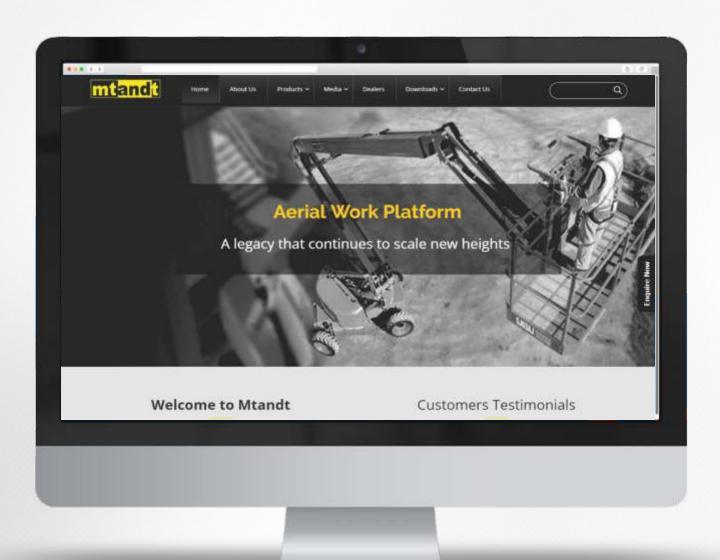


### **Fire Trucks**



### Special Equipment





Mtandt provides India's largest fleet of rental equipment for industrial operations and commercial construction companies, as well as public and private works. With branch locations throughout All India (You can also find us in: DUBAI - SRI LANKA - NEPAL - BHUTAN - BANGLADESH), we offer our customers true 24/7 service and support, including a dedicated customer care team and onsite maintenance and repair, day or night, to keep rental equipment and plants/jobsites up and running.

### Can't find what you are looking for?

We have thousands of Equipment to choose from contact our Rental Expert at: marketing@mtandt.com

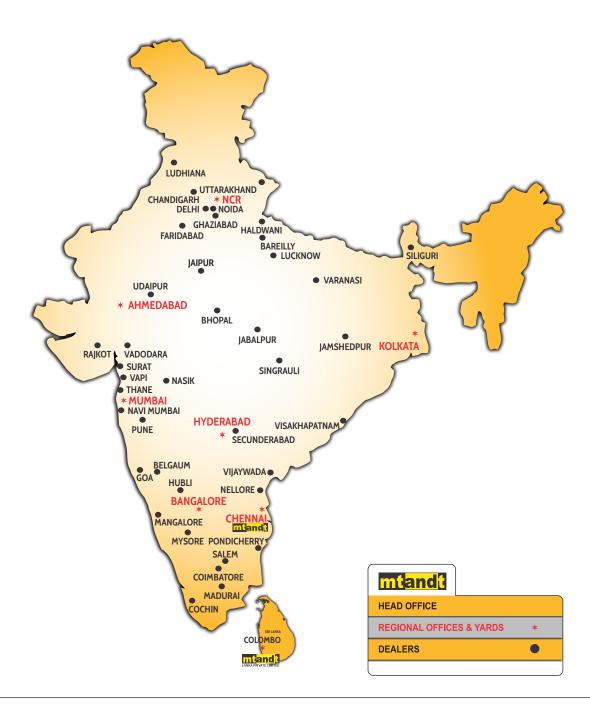
24x7 Customer care support -Toll Free No.: 1800 200 8088





### A WIDE NETWORK

for a quick answer



### **OUR REACH AND DISTRIBUTION NETWORK**

Mtandt's experience and global reach make us uniquely qualified to fulfil all your needs. We provide you with on time delivery of your products and follow it up with assistance, support and training. To know in detail about our products and services, get in touch with Team Mtandt now!

You can also find us in: DUBAI - SRI LANKA - NEPAL - BHUTAN - BANGLADESH



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